

PERSONAL DETAILS

Name: Stuart Woodhead

Age: 54

Qualifications: BSc Botany, University of Newcastle upon Tyne, 2-1 (1964)
PhD Biochemistry, University of Manchester (1968)
MRCPATH (1988)
FRCPath (1996)

Appointments: Research Assistant, The Middlesex Hospital, London, 1968-1971
Lecturer in Medical Biochemistry, University of Wales College of Medicine (UWCM), Cardiff, 1971-1977
Senior Lecturer in Medical Biochemistry, UWCM, 1977-1985
Director, Supraregional Assay Service Endocrine Laboratory, University Hospital of Wales, Cardiff 1977-1996
Reader in Endocrine Biochemistry, UWCM, 1985-present

Publications: Author or co-author of 123 original scientific papers
Author or co-author of 37 chapters or reviews

Patents: Co-inventor on 5 European/US Patents

Editorial Boards: Clinica Chimica Acta
Journal of Bioluminescence and Chemiluminescence
Journal of Clinical Ligand Assay

Research Experience: Endocrine control of mineral metabolism
Laboratory diagnosis of endocrine diseases
Immunoassay technology

Teaching Experience: Regular teaching to undergraduate and postgraduate students
Supervision of 8 PhD/MD students

Other Experience: Financial management
Licensing and technology transfer
Managing Director of Molecular Light Technology Limited since 1988.

PAPERS

1. Eddy AA, Woodhead JS. An alkali-soluble glucan fraction from the cell walls of the yeast *Saccharomyces carlsbergensis*. FEBS Letters 1968; 1: 67-68.
2. Woodhead JS, O'Riordan JLH. The immunological properties of porcine parathyroid hormone. J. Endocr. 1971; 49: 79-85.
3. Addison GM, Hales CN, Woodhead JS, O'Riordan JLH. Immunoradiometric assay of parathyroid hormone. J. Endocr. 1971; 49: 521-530.
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8. O'Riordan JLH, Watson L, Woodhead JS. Secretion of parathyroid hormone in primary hyperparathyroidism. Clin. Endocr. 1972; 1: 149-155.
9. O'Riordan JLH, Woodhead JS, Addison GM, Keutmann HT, Potts JT. Localisation of antigenic sites in parathyroid hormone. In Endocrinology 1971, Proceedings of the 3rd International Symposium, Ed. Taylor S, Heinemann, London, 1972; pp 386-392.
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13. Woodhead JS, Evans MJ, Scarisbrick JJ, Read G, Cameron EHD. The preparation and properties of ¹²⁵I-labelled antibodies to progesterone. In Radioimmunoassay of Steroids, 5th Tenovus Workshop. Ed. Cameron EHD, Hillier SG, Griffiths K. Alpha Omega, Cardiff, 1975; pp 269-271.
14. Milner RDG, Woodhead JS. Parathyroid hormone secretion during exchange transfusion. Arch. Dis. Child. 1975; 50: 298-303.

15. Triggs SM, Hesch RD, Woodhead JS, Williams ED. Calcitonin production by rat thyroid tumours. *J. Endocr.* 1975; **66**: 37-43.
16. Buchanan G, West TET, Woodhead JS, Lowy C. Hypoparathyroidism following pharyngolaryngo-oesophagectomy. *Clin. Oncol.* 1975; **1**: 89-96.
17. Hesch RD, McIntosh CHS, Woodhead JS. New aspects of radioimmunochemical measurement of human parathyroid hormone using the labelled antibody technique. *Horm. Metab. Res.* 1975; **7**: 347-352.
18. Walton RJ, Russell RGG, Smith R, Kanis JA, Woodhead JS. Effects of a diphosphonate (disodium ethane-1-hydroxy-1,1-diphosphonate EHDP) on phosphate transport in man. In *Phosphate Metabolism, Kidney and Bone*. Ed. Avioli L, Bordier P, Fleisch H, Massry S, Slatopolsky E. Armour Montagu, Paris, 1976; pp 329-343.
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67. Kumar S, Mansel RE, Scanlon MF, Hughes LE, Edwards CA, Woodhead JS, Newcombe RG. Altered responses of prolactin, luteinizing hormone and follicle stimulating hormone secretion to thyrotrophin releasing hormone/gonadotrophin releasing hormone stimulation in cyclical mastalgia. *Br. J. Surg.* 1984; **71**: 870-873.
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CHAPTERS AND REVIEWS

1. Woodhead JS, Addison GM, Hales CN. The Immunoradiometric assay and related techniques. *Brit. Med. Bull.* 1974; **30**: 44-49.
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